

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("6003097").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/02 07:45
S2	2	("6535929").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/02 07:45
S3	2	("4649479").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/02 08:17
S4	2	opheim-greg.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 08:18
S5	18	opheim-g\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 08:18
S6	0	("10463748").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/02 08:18
S7	1	10/463748	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 08:18
S8	6	10/438386	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 08:18

## EAST Search History

S9	6	10/438401	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 08:19
S10	6	10/440041	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 08:19
S11	6	10/440047	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 08:19
S12	6	10/440434	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 09:34
S13	1	10/670642	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 14:18
S14	617	(automatic\$3 dynamic\$5) near (software program device) near (updat\$3 modificat\$3 configurat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 09:40
S15	716	(automatic\$3 dynamic\$5) near (software program device application) near (updat\$3 modificat\$3 configurat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 09:42
S16	0	(automatic\$3 dynamic\$5) near (software program device application) near (updat\$3 modificat\$3 configurat\$3) with "device description"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 09:42

## EAST Search History

S17	0	(automatic\$3 dynamic\$5) near (software program device application) near (updat\$3 modificat\$3 configurat\$3) same "device description"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 09:43
S18	325	(automatic\$3 dynamic\$5) near (software program device application) near (updat\$3 modificat\$3 configurat\$3) same (device adjdescription)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 09:43
S19	0	(automatic\$3 dynamic\$5) near (software program device application) near (updat\$3 modificat\$3 configurat\$3) same (device adj description)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 09:44
S20	9	(automatic\$3 dynamic\$5) near (software program device application) near (updat\$3 modificat\$3 configurat\$3) and (device adj description)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 09:58
S21	0	("2006/0236095").URPN.	USPAT	OR	ON	2007/04/02 09:50
S22	2	("20040083290").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/02 09:51
S23	2	("20040224668").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/02 09:51
S24	2	("20040158601").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/02 09:52
S25	2	("20030140131").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/02 09:54

## EAST Search History

S26	4	("2765591").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/02 09:54
S27	6	((("0000006") or ("2765591"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/02 09:54
S28	0	("62765591").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/02 09:54
S29	2	("6765591").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/02 09:55
S30	3	("6701358").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/02 09:55
S31	2	("5751967").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/02 09:56
S32	2	("6212559").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/02 09:57
S33	2	("6079020").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/02 09:57

## EAST Search History

S34	2	("6226751").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/03 07:40
S35	2	("6092200").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/02 09:57
S36	1	request near device adj description adj identification	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 09:59
S37	30	request near device adj description	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 10:14
S38	733	(719/321).ccls.	US-PGPUB; USPAT	OR	ON	2007/04/02 10:15
S39	220	(719/327).ccls.	US-PGPUB; USPAT	OR	ON	2007/04/02 10:16
S40	38	"6023585"	US-PGPUB; USPAT	OR	ON	2007/04/02 10:16
S41	1	"6023585".pn.	US-PGPUB; USPAT	OR	ON	2007/04/02 10:16
S42	44	("5325423"   "5488411"   "5538255"   "5558339"   "5564001"   "5580177"   "5586257"   "5612730"   "5655148"   "5748980"   "5802297"   "5809329").PN. OR ("6023585").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/02 10:39
S43	4	("2002004370").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/02 10:39
S44	2	("6047222").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/02 10:40

## EAST Search History

S45	4	("2002004370").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/02 10:40
S46	6163	wolfram.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 10:41
S47	11	lutke-wolfram.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 10:42
S48	2	("0239638").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/02 10:42
S49	776393	((("wo") or ("0239638"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/02 10:42
S50	0	("wo239638").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/02 10:43
S51	2	("0239638").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/02 10:44
S52	0	("W239638").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/02 10:44

## EAST Search History

S53	0	("W239638").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/02 10:44
S54	0	("WO239638").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/02 10:45
S55	4	("10029448").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/02 10:46
S56	2	("0989713").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/02 10:46
S57	0	("ep989713").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/02 10:46
S58	0	ep0989713	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 10:46
S59	2	"0989713"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 10:47
S60	0	(10/735756).APP.	USPAT; USOCR	OR	ON	2007/04/02 15:40
S61	2	("6668376").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/02 15:40

## EAST Search History

S62	0	("5960214.pn.").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/03 07:41
S63	2	("5960214").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/03 07:41
S64	144	("3665172"   "4006464"   "4047003"   "4096566"   "4195344"   "4368510"   "4413314"   "4443861"   "4517637"   "4571676"   "4589063"   "4602343"   "4628437"   "4639852"   "4641269"   "4648064"   "4663704"   "4672529"   "4680753"   "4682158"   "4704676"   "4774656"   "4777584"   "4825404"   "4864489"   "4910658"   "4910691"   "4965742"   "4965880"   "5068778"   "5095417"   "5115511"   "5121318"   "5122948"   "5124908"   "5140677"   "5146401"   "5164894"   "5168441"   "5202961"   "5208744"   "5233510"   "5247450"   "5251125"   "5265005"   "5282128"   "5289365"   "5307491"   "5309556"   "5311451"   "5317723"   "5319751"   "5323328"   "5365423"   "5371895"   "5377315"   "5384910"   "5392389"   "5394522"   "5406176"   "5408603"   "5412643"   "5420977"   "5426732"   "5428734"   "5437007"   "5444642"   "5452201"   "5459825"   "5459867"   "5461710"   "5465364"   "5485400"   "5486998"   "5497316"   "5500934"   "5586324"   "5613123"   "Re33162").PN. OR ("5960214").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/03 08:01
S65	4	08/599371	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/03 08:12
S66	4	S65 and search	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/03 08:37



## EAST Search History

S67	0	S65 and "process control device"	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/03 08:37
S68	4	S65 and "control device"	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/03 08:42
S69	4	S65 and "smart device"	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/03 08:47
S70	2127	distributed adj control adj system	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/03 08:47
S71	0	(distributed adj control adj system)near (device adj description)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/03 12:28
S72	0	("US20030440047").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/03 12:28
S73	0	("20030440047").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/03 12:29
S74	0	("20030516").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/03 12:29
S75	0	("20030440047").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/03 12:30
S76	0	"20030440047"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 12:30

## EAST Search History

S77	17	"smart device" same "peripheral device"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 14:18
S78	1	09/388499	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/05 08:45
S79	1	09/540743	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/05 08:40
S80	0	wo02077732	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/05 08:45
S81	3	"02077732"	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/05 08:46
S82	0	(wo02/077732).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/05 08:46
S83	0	("wo2077732").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/05 08:46
S84	8	("2077732").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/05 08:46
S85	37714	"8" and hart	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 08:47
S86	1	S84 and (fieldbus hart profibus)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 08:48

## EAST Search History

S87	9	(fieldbus hart profibus) near2 database	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 12:28
S88	2	"6029671".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 08:53
S89	2	("20050102585").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/05 09:06
S90	2	("5768119").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/05 09:06
S91	0	S90 and (fieldbus profibus hart) near database	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 09:07
S92	2	("5850523").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/05 09:08
S93	2	("6411987").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/05 09:08
S94	2	("20030023723").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/05 09:09

## EAST Search History

S95	3	("6915444").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/05 09:10
S96	2	("6157864").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/05 09:10
S97	2	("6161051").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/05 09:10
S98	2	("5877957").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/05 09:11
S99	2	("6112127").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/05 09:11
S10 0	2	("5043862").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/05 09:12
S10 1	2	("4908746").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/05 09:12
S10 2	2	("5889669").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/05 09:12

## EAST Search History

S10 3	2	("6385494").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/05 09:13
S10 4	2	("20030040812").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/05 09:13
S10 5	2	"6023585".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 12:29
S10 6	0	S105 and wireless	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 14:45